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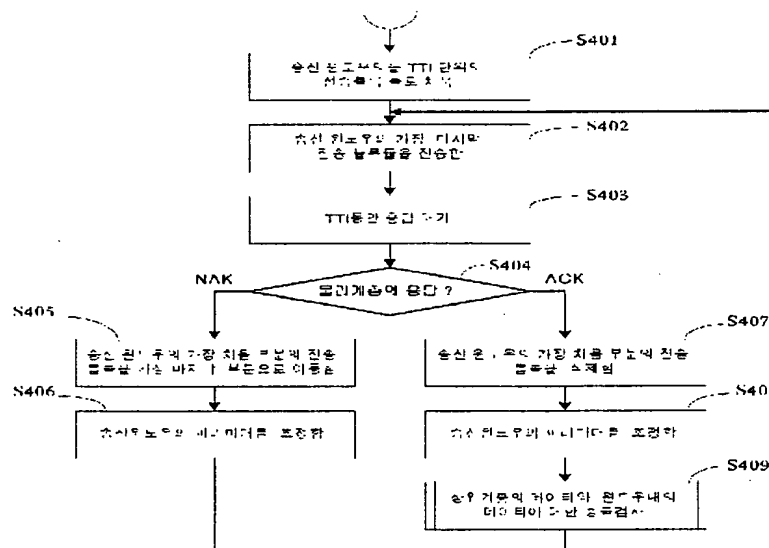
TRANSPORT METHOD OF MEDIA ACCESS CONTROL LAYER IN
ASYNCHRONOUS MOBILE TELECOMMUNICATION SYSTEM

Representative drawing

(57) Abstract:

PURPOSE: A transport method of a media access control(MAC) layer in an asynchronous mobile telecommunication system is provided, which minimizes a size of a buffer for soft combine required in a physical layer of a receiver unit due to a delay according to performing a re-transport mechanism of a prior RLC (Radio Link Control).

CONSTITUTION: According to the data transport method in an asynchronous mobile telecommunication system, information as to transport blocks per a plurality of transport channels transported in a transport time interval(TTI) unit through a physical layer of a transmitter



unit is stored in a MAC(Media Access Control) layer. And, a transport block of a corresponding transport channel having a reception error is re-transported in a transport channel unit within the above transport time interval unit, on the basis of verification response information per transport channel of the transport time interval unit reported through the above physical layer and the above stored information.

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